WY-99GT

Affordable, High-quality Graphics and Text

The WY-99GT is the Wyse solution for displaying dazzling graphics and text in one sleek, stylish package.

Putting the WY-99GT to work in your computer environment is almost no work at all. For alphanumeric applications, choose from over a dozen compatible modes including the powerful new WY-99GT native mode (an enhanced WY-50 with hidden attributes), DEC VT-220/100 and PC terminal. For current or future graphics applications, pick from leading graphics standards like Tektronix 4010/4014 or even PC-compatible Hercules or IBM Color Graphics Adapter (CGA).

When you use the WY-99GT, you'll be impressed with the powerful user-oriented features we've included as standard. Text and graphics are shown with amazing clarity on the large 14-inch amber screen. The touch and feel of each keystroke is smooth and positive. To improve your efficiency, the WY-99GT features user-definable function keys and WyseWorks, a combination calculator, alarm clock, calendar, and ASCII table.

Affordable graphics and alphanumerics. No other terminal offers a more powerful combination of features.

Key Features
- High-quality graphics for Tektronix 4010/4014, PC-compatible Hercules and Color Graphics Adapter (CGA) standards.
- High-resolution text with DEC VT-220, Wyse 50 and PC terminal personalities.
- Choice of keyboards compatible with DEC VT-220 style, Wyse ASCII, or Enhanced PC.

WYSE

WY-99GT

Specification Summary

Display

CRT: 14" diagonal screen with tilt and swivel base; flickerless 70 Hz or 60 Hz refresh

Phosphor: P-134 amber

Memory: One page of graphics and two pages of 24/25 lines by 80/132 columns

Alphanumeric Features

Format: 26 lines by 80/132 columns (24/25 datalines, 1/2 status lines)

Character set: Selectable 10x13 cell (7x12 matrix including 2-dot descenders) or 10x10 cell (7x9 matrix) for DEC soft font compatibility; US ASCII, multi-national, extended line drawing, 512-character programmable (soft) font.

Character attributes: Normal, dim, bold, and blank intensities; reverse, underline and blink combinations; hidden or non-hidden.

Line attributes: Double-high and double-wide combinations

Cursor: Block or underline, blink, steady or off.

Graphics Features

Format: Tektronix 4010/4014 (800x312); Hercules Graphics Adapter (720x348); IBM Color Graphics Adapter (640x200) simulation

Processor: Dedicated 7.6 MHz graphics co-processor

Memory: 32K bytes of graphics RAM

Graphics Input Device: Supports Microsoft Mouse

Communications

All ports: Asynchronous, bi-directional EIA RS-232C, selectable 7 or 8 data bits with or without parity, and 1 or 2 stop bits. User selectable main port for concurrent dual computer connections.

MODEM: EIA DTE Soft-selectable RS-232C/422/423 port with independent transmit and receive baud rates from 50 to 38.4 Kbaud. Male DB-25 connector.

AUX: EIA DTE RS-232C port with baud rates from 110 to 19.2 Kbaud. Female DB-25 connector.

Modes: Full duplex, half duplex, block or local.

Wyse ASCII layout

DEC VT-220 layout

Enhanced PC layout

Keyboard Choices

All keyboards: Full-travel, Cherry electromechanical keyswitches. Keyboard is detached with a 4-wire, 6-foot coiled cable. Low-profile with two-position tilt; DIN compliant. Approximately 350 bytes of non-volatile memory are available for function key and answerback definition.

Personalities

Compatible with a broad range of multiuser operating environments including: VMS, UNIX/XENIX, Pick, MS-DOS (Software Link MultiLink, Alloy PC-PLUS).

Graphics: Tektronix 4010/4014, PC Graphics using Hercules Graphics Adapter (HGA) and simulated IBM Color Graphics Adapter (CGA) modes.

Alphanumerics: WY-99GT hidden attributes ASCII native mode, WY-50/50+, ANSI X3.64, DEC VT-220/100/52, TeleVideo 950/925/920/912/910+, ADDS Viewpoint A2, Hazeltine 1500, Lear Siegler ADM-31/5/3A, PC terminal.

Additional Features

WyseWorks: Calculator with visual tape and 5 independent memories; clock with dual alarms and reminder messages; three months at-a-glance, perpetual calendar; ASCII table.

User preferences: Re-definable function keys, selectable main port, variable speed smooth/jump scroll, local screen print, monitor mode, status line, keyclick, screen saver.

Programmable: Personalities, soft font, function key definitions, communications, horizontal split screen and scrolling regions.

Physical

Display console (HxWxD): 13.5" x 14" x 15"

Footprint (WxD): 12.25" x 10.25"

Keyboards (HxWxD): Wyse ASCII: 2.25" x 17.25" x 7.6"; DEC VT-200: 2.25" x 18.25" x 7.6"; Enhanced PC: 2.25" x 18.7" x 6.9"

Finish: Two-tone gray

Shipping weight: 31 lbs (approximate)

Environmental

Operating: 10 to 40 degrees C

Storage: −40 to 60 degrees C

Humidity: 20 to 80% noncondensing

Altitude: Sea level to 10,000 feet

Power

120 or 220/240 VAC ± 10%, 47 to 63Hz

Regulatory

FCC Class A, UL, CSA
European version: Designed to meet VFg. 1046/1984 limit B, TÜV-GS

Options

International language kits
"Gold" keycap set

Wyse Technology
3571 N. First Street
San Jose, CA 95134

International Sales Offices
San Jose, CA 408-433-1026
United Kingdom 0296-34822
France (6) 934-3087
Germany 08165-4018

**For more information, call
1-800-GET-WYSE.**

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